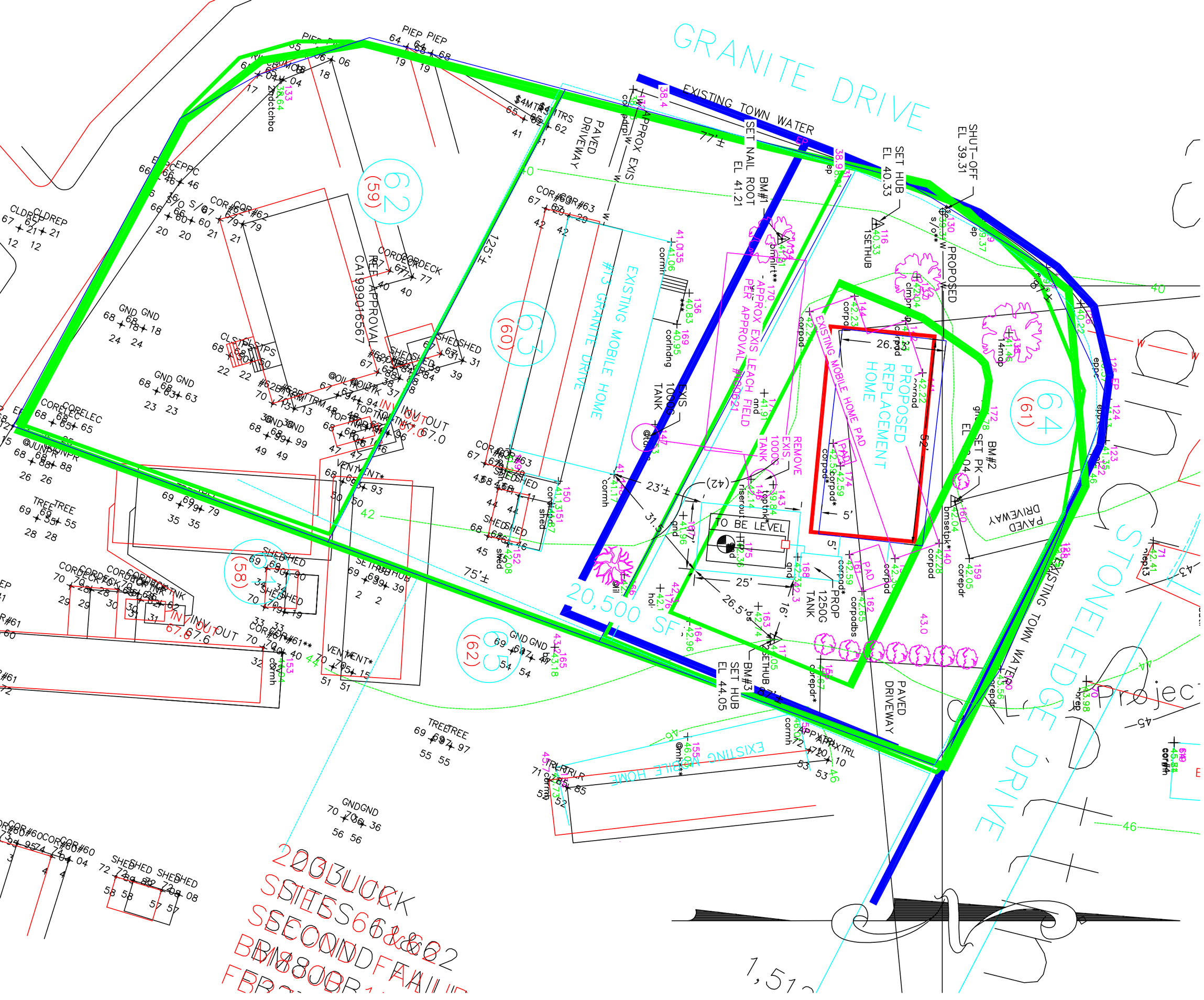

GRANITE DRIVE
EXISTING TOWN WATER
77'±
SET NAIL ROOT EL 41.21
BM#1
SET HUB EL 40.33
SHUT-OFF EL 39.31
PROPOSED
PAVED DRIVEWAY
EXISTING MOBILE HOME #13 GRANITE DRIVE
EXISTING MOBILE HOME PAD
PROPOSED REPLACEMENT HOME
52'
26.5'
5'
REMOVE EXIS 1000G TANK
EXIS 1000G TANK
TO BE LEVEL
PROP 1250G TANK
PAVED DRIVEWAY
BM#2 SET PK EL 42.04
EXISTING TOWN WATER
SET HUB EL 44.05
BM#3
PAVED DRIVEWAY
EXISTING MOBILE HOME
20,500 SF±
125'±
75'±
23'±
31.3'
25'
16'
62 (59)
63 (60)
64 (61)
(58)
(62)
2003 BUICK
SITES 661 & 662
SECOND FAMILY
BM#80
FEB
1,51
Project
LEDGE DRIVE

Command= 210-
Point#, Start#-End# or G#= 1-4415

Bearing	Distance	Elev	Descrip	Pnt.	Northing	Easting	Type
----------02-01-2025-----19:57:43----------D:...\BMHOME13							
		50.00	SETHUB	1	4975.9294	13046.1536	
		49.27	SETHUB	2	5052.6020	12992.4669	TRA
		67.61	fndipin*	3	4933.0000	13095.0000	SS
		67.74	corts	4	4931.1786	13098.2527	SS
		67.58	ts	5	4959.0084	13110.5889	SS
		67.23	ts	6	4992.4268	13103.3208	SS
		51.08	bs	7	5009.0528	13096.2899	SS
		50.56	bs	8	4989.1706	13082.7626	SS
		50.31	bs	9	4956.0108	13060.5730	SS
		49.31	edgtank*	10	4989.4718	13027.2794	SS
		49.31	edgtank*	11	4993.5352	13022.3463	SS
		51.49	cormh	12	4925.9317	13039.4134	SS
		51.57	cormh	13	4920.7707	13052.4774	SS
		51.77	cormh	14	4915.5665	13022.4504	SS
		50.98	18"pine	15	4943.0835	13027.9354	SS
		50.63	14"pine	16	4951.5448	13046.6674	SS
		49.16	corshed	17	4928.9346	12991.9624	SS
		49.17	corshed	18	4945.1370	12993.4265	SS
		48.96	corshed	19	4946.0561	12983.7450	SS
		49.63	cormh	20	4960.7210	12999.0793	SS
		49.79	cormh	21	4970.3117	13009.4005	SS
		49.92	cormh	22	4999.6941	12982.4415	SS
		49.79	cormh	23	5007.0400	12990.3957	SS
		49.57	cormh**	24	5021.9364	12976.6153	SS
		49.80	x corlf	25	5012.7164	12995.5155	SS
		50.51	bmnlrt**	26	5014.6539	13005.0941	SS
		49.95	o dbox	27	5013.1980	13008.0353	SS
		49.80	x corlf	28	5010.7530	13018.9981	SS
		50.10	18"stmp	29	4999.9565	13026.4233	SS
		49.30	x corlf	30	5056.3958	12998.8315	SS
		49.31	corgar	31	5057.6700	12985.2754	SS
		49.14	corgar	32	5040.4723	12972.7685	SS
		48.85	corgar	33	5052.4619	12956.3253	SS
		49.94	cormh	34	5004.5686	13030.1650	SS
		49.81	gnd	35	4997.0909	13006.1794	SS
		49.94	gnd	36	4978.9731	13023.1037	SS
		49.72	gnd	37	4958.5925	13020.5392	SS
		49.81	endrck*	38	4971.2015	13035.6595	SS
		49.81	endrck*	39	4972.7857	13040.6134	SS

JOB #1 665LUCK [4415]

Bearing	Distance	Elev	Descrip	Pnt.	Northing	Easting	Type
02-01-2025				19:57:43		D:...\BMHOME13	
		50.03	cormh	40	4989.4225	13053.3877	SS
		50.35	cormh	41	5023.1303	13075.3862	SS
		50.67	corgar	42	5021.9744	13087.5683	SS
		50.38	corpatio	43	5003.5952	13080.4063	SS
		50.29	bs	44	4956.7832	13061.1984	SS
		50.99	bmnlset	45	4953.0179	13046.7797	SS
			sethub	46	5271.3834	12758.8991	SS
		49.41	ep***	47	5086.9132	13008.0401	SS
		49.62	setpkep	48	5063.6495	13028.5642	SS
		49.36	lamppost	49	5061.9369	13012.4324	SS
		49.73	x corlf	50	5050.8896	13024.8116	SS
		49.97	@clstps*	51	5028.9848	13038.4348	SS
		50.05	cormh	52	5038.2252	13052.2422	SS
		50.65	corgar	53	5039.7618	13060.6483	SS
		50.47	corgar	54	5053.3679	13069.7131	SS
		49.24	ep	55	5108.3581	13002.8244	SS
		49.71	ep	56	5108.1872	13026.4110	SS
		50.23	ep	57	5130.5282	13053.7551	SS
		50.86	ep	58	5164.2976	13068.7517	SS
		50.96	setpkcor	59	5210.2977	13081.7978	SS
		49.94	corepdr*	60	5089.5490	13037.3447	SS
		49.81	epdr**	61	5070.8648	13044.6536	SS
		49.58	cormh	62	5019.0484	12964.6417	SS
		43.86	cormh	63	5410.8245	12803.5643	SS
		45.81	cor#4	64	5226.5550	12811.9828	SS
		44.03	corep	65	5240.1847	12780.9765	SS
		43.56	@util**	66	5235.7497	12776.2649	SS
		43.67	corep	67	5253.0301	12770.2884	SS
		43.15	corep	68	5257.2926	12752.9891	SS
		42.05	lmppost*	69	5239.0842	12744.0716	SS
		43.98	corep	70	5204.3982	12796.5471	SS
		42.41	piept3	71	5221.2937	12761.7373	SS
		41.46	sign***	72	5247.8913	12729.6053	SS
		41.36	ep	73	5263.6738	12723.3658	SS
		41.76	ep	74	5298.3151	12731.3866	SS
		41.79	ep	75	5337.4871	12741.0543	SS
		42.10	s/o	76	5336.4323	12747.2714	SS
		41.86	ep	77	5370.1013	12748.1628	SS
		41.59	cbasin**	78	5368.4506	12753.4509	SS
		41.96	ep	79	5407.2937	12756.0587	SS
		41.94	eppc	80	5441.8669	12766.2059	SS
		41.50	ep	81	5464.1783	12782.3009	SS
		42.73	ep**	82	5476.3726	12801.0602	SS
		41.32	cbasin	83	5466.1765	12780.1607	SS
		45.86	ep	84	5456.3007	12899.0047	SS
		47.45	cormh	85	5416.8006	12885.3393	SS
		45.22	corshed	86	5378.1817	12858.8003	SS
		45.20	corshed	87	5361.7962	12847.5453	SS
		45.58	corshed	88	5354.9632	12857.4628	SS
		46.82	gnd	89	5332.8868	12890.4189	SS
		45.03	gnd	90	5337.3923	12831.7394	SS
		44.51	cormh	91	5384.8912	12834.3373	SS
		44.45	riser**	92	5390.9247	12813.4262	SS
		44.47	riser**	93	5390.2540	12818.0399	SS
		43.82	@10'shrb	94	5382.6664	12781.5258	SS
		43.42	15maple	95	5400.7952	12767.9799	SS
		44.52	pit	96	5332.5590	12799.5312	SS
		44.14	riser	97	5342.3876	12779.3114	SS

JOB #1 665LUCK [4415]

Bearing	Distance	Elev	Descrip	Pnt.	Northing	Easting	Type
02-01-2025		19:57:43			D:...\BMHOME13		
		45.07	shed	98	5306.5411	12801.5972	SS
		45.47	shed	99	5296.8652	12812.8876	SS
		45.69	cormh	100	5298.5838	12817.4824	SS
		45.39	cordk*	101	5254.7782	12804.1591	SS
		45.28	cordk*	102	5242.5999	12803.2948	SS
		43.86	corpad	103	5268.0323	12772.8112	SS
		43.80	corpad	104	5332.9196	12779.7412	SS
		44.06	capsewer	105	5329.9859	12773.4832	SS
		43.81	corpad	106	5334.0507	12766.0145	SS
		43.75	corpad	107	5302.4274	12752.6332	SS
		43.76	corpad	108	5285.9201	12750.6788	SS
		43.64	12maple	109	5279.9916	12741.9273	SS
		45.17	clmpmap	110	5291.1613	12791.4635	SS
		47.33	cordk**	111	5418.5379	12794.2881	SS
		43.47	ts	112	5328.4880	12752.7011	SS
		42.97	swale	113	5364.9903	12768.8087	SS
		44.14	swale	114	5358.4026	12795.9536	SS
		44.61	cormh	115	5406.0785	12852.2824	SS
		40.33	1SETHUB	116	5151.4822	12681.4285	INT
		44.05	2SETHUB	117	5125.7697	12785.9936	TRA
		41.59	cbasin	118	5368.4506	12753.4509	SS
		45.74	cormh	119	5226.5394	12811.9918	SS
		43.56	corepdr	120	5182.8125	12793.4705	SS
		42.25	piepdr	121	5197.4090	12760.2320	SS
		41.46	eprd**	122	5206.1799	12739.4237	SS
		41.35	eppc	123	5209.3014	12735.9192	SS
		41.13	eppt	124	5209.8850	12725.4909	SS
		40.57	eppc	125	5209.0299	12713.6618	SS
		40.22	epcut**	126	5203.0241	12701.4113	SS
		41.83	stopsign	127	5247.8385	12729.6298	SS
		39.94	ep	128	5194.3953	12692.3456	SS
		39.37	ep	129	5178.2723	12680.7015	SS
		39.31	s/o**	130	5168.2028	12678.2505	SS
		38.91	ep	131	5141.7937	12665.0146	SS
		38.33	corepdrp	132	5090.2783	12647.4566	SS
		38.64	2ndctchb	133	5001.3078	12645.0831	SS
		41.21	bmnlrt**	134	5127.7292	12685.1324	SS
		41.06	cormh	135	5099.8864	12685.9101	SS
		40.83	***	136	5104.3820	12698.7376	SS
		42.04	clmpmap	137	5161.7291	12694.7416	SS
		41.46	14map	138	5184.9018	12708.7399	SS
		42.30	corpad	139	5156.2141	12765.6156	SS
		42.28	corpad	140	5167.3321	12761.7700	SS
		42.22	corpad	141	5163.1540	12718.8505	SS
		42.23	corpad	142	5158.8756	12705.7287	SS
		39.84	toptnk*	143	5125.5479	12747.0066	SS
		42.23	corpad	144	5146.0006	12699.5371	SS
		42.24	corpad	145	5134.6652	12703.4515	SS
		42.14	riserout	146	5119.9265	12745.6546	SS
		41.53	@tank?	147	5095.7802	12731.8548	SS
		41.17	cormh	148	5085.4299	12744.4312	SS
		41.22	cormh	149	5059.1567	12737.9514	SS
		41.13	coroldpd	150	5071.4106	12746.1627	SS
		41.87	shed	151	5069.6145	12751.7933	SS
		42.08	shed	152	5058.8075	12761.7963	SS
		44.04	cormh	153	5001.6537	12789.2986	SS
		45.73	cormh	154	5070.8013	12818.1633	SS
		46.03	@mh***	155	5103.9777	12810.4945	SS

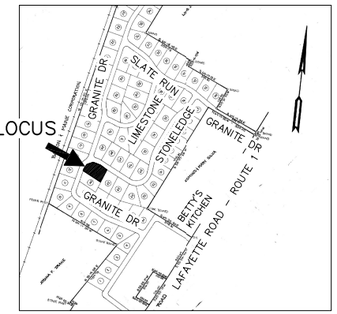
JOB #1 665LUCK [4415]

Bearing	Distance	Elev	Descrip	Pnt.	Northing	Easting	Type
02-01-2025		19:57:43			D:...\BMHOME13		
		46.01	cormh	156	5131.5654	12804.3609	SS
		45.67	corepdr*	157	5137.4910	12790.9598	SS
		42.13	corepdr	158	5196.6972	12760.3526	SS
		42.05	corepdr	159	5174.9419	12765.6352	SS
		42.04	bmsetpk*	160	5171.3110	12751.2353	SS
		42.59	corpad*	161	5144.7224	12764.6151	SS
		42.65	corpadbs	162	5147.9105	12773.8758	SS
		42.74	bs	163	5121.7608	12777.6130	SS
		42.96	bs	164	5104.5215	12781.4428	SS
		43.18	bs	165	5070.4949	12787.9671	SS
		42.50	@lilac**	166	5088.0116	12769.6838	SS
		41.96	gnd	167	5102.8693	12754.7840	SS
		42.33	gnd	168	5131.7069	12765.2152	SS
		40.95	corlndng	169	5101.2904	12706.6227	SS
		41.24	gnd	170	5122.9092	12695.4087	SS
		41.91	gnd	171	5123.2644	12723.9641	SS
		41.78	gnd	172	5179.0793	12725.8753	SS
		42.59	corpad*	173	5140.6515	12736.6279	SS
		42.59	corpad*	174	5142.4707	12742.2857	SS
		42.36	gnd	175	5117.2409	12760.2180	SS
		42.12	hole	176	5097.0670	12773.0650	SS

Point#, Start#-End# or G#= 4-

LOCUS MAP

NOT TO SCALE



SOIL CLASS: 510 – HOOSIC
(SOURCE: USDA–SCS SOIL SURVEY)

BENCH MARKS: DATUM = ASSUMED

#1 SET NAIL ROOT EL 41.21
#2 SET PK ELEV 42.04
#3 SET HUB EL 44.05

DESIGN INTENT:

1. THE BOTTOM OF THE EFFLUENT DISPOSAL SYSTEM SHALL BE CONSTRUCTED AT ELEVATION 40.0 WHICH IS NO MORE THAN 2.3' BELOW EXISTING GROUND AT THE HIGH CONTOUR THE DESIGNED EDS. (ELEV 42.3)

SUITABLE REPLACEMENT AREA:

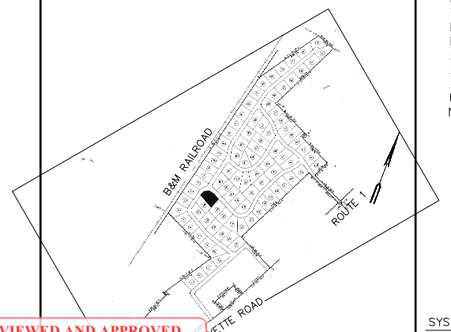
MUST BE DETERMINED BY RESUBMITTAL PER ENV–WQ 1003.10

LEGEND:

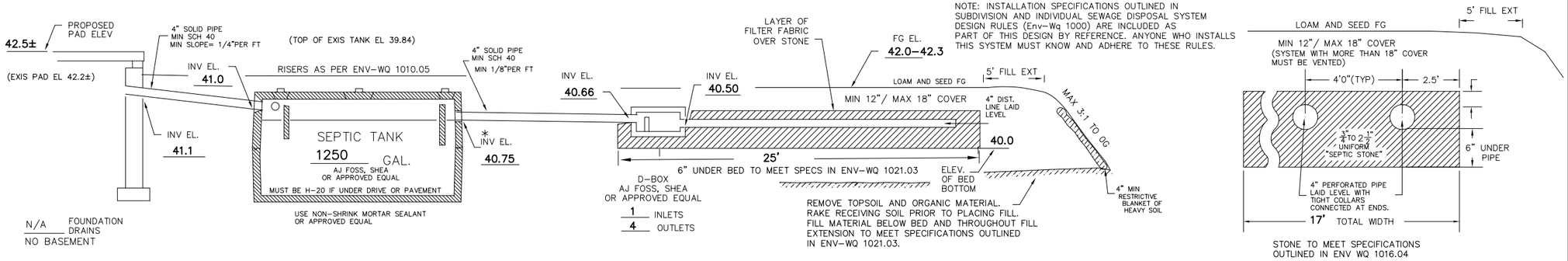
50 / (50) — EXISTING CONTOUR
PROPOSED CONTOUR
50.0 — EXISTING SPOT ELEVATION
(50.0) — PROPOSED SPOT ELEVATION

NOTES:

1. THIS PLAN IS NOT TO BE CONSTRUED AS A BOUNDARY SURVEY. PROPERTY LINES SHOWN ARE APPROXIMATED BASED ON INFORMATION FROM THE FOLLOWING SOURCE:
   RCRD PLAN D10742
2. NHDES–WS&PCD SUBDIVISION APPROVAL NUMBER: 17912
   PREVIOUS CONSTRUCTION APPROVAL 100621
3. THIS SYSTEM IS NOT DESIGNED TO HANDLE GARBAGE DISPOSAL, JACUZZI BATH, OR SEWAGE EJECTOR PUMP WASTE. BACKWASH FROM WATER SOFTENER SYSTEMS SHOULD BE DISCHARGED TO A SEPARATE DRYWELL.
4. a) NO SURFACE WATER WITHIN 75'
   b) NO WELLS WITHIN 75'
   c) NO HYDRIC B SOILS WITHIN 75'
   d) NO HYDRIC A SOILS WITHIN 75'
   OF PROPOSED SYSTEM



PLOT PLAN
NO SCALE


42.5±
PROPOSED PAD ELEV
(EXIS PAD EL 42.2±)
4" SOLID PIPE MIN SCH 40 MIN SLOPE= 1/4"PER FT
INV EL. 41.0
(TOP OF EXIS TANK EL 39.84)
RISERS AS PER ENV–WQ 1010.05
4" SOLID PIPE MIN SCH 40 MIN 1/8"PER FT
INV EL. 41.1
SEPTIC TANK
1250 GAL.
AJ FOSS, SHEA OR APPROVED EQUAL
MUST BE H–20 IF UNDER DRIVE OR PAVEMENT
* INV EL. 40.75
USE NON–SHRINK MORTAR SEALANT OR APPROVED EQUAL
N/A FOUNDATION DRAINS
NO BASEMENT
INV EL. 40.66
INV EL. 40.50
LAYER OF FILTER FABRIC OVER STONE
FG EL. 42.0–42.3
LOAM AND SEED FG
5' FILL EXT
MIN 12"/ MAX 18" COVER
4" DIST. LINE LAID LEVEL
MAX 3:1 TO OG
40.0
25'
6" UNDER BED TO MEET SPECS IN ENV–WQ 1021.03
ELEV. OF BED BOTTOM
D–BOX AJ FOSS, SHEA OR APPROVED EQUAL
1 INLETS
4 OUTLETS
REMOVE TOPSOIL AND ORGANIC MATERIAL. RAKE RECEIVING SOIL PRIOR TO PLACING FILL. FILL MATERIAL BELOW BED AND THROUGHOUT FILL EXTENSION TO MEET SPECIFICATIONS OUTLINED IN ENV–WQ 1021.03.
4" MIN RESTRICTIVE BLANKET OF HEAVY SOIL
NOTE: INSTALLATION SPECIFICATIONS OUTLINED IN SUBDIVISION AND INDIVIDUAL SEWAGE DISPOSAL SYSTEM DESIGN RULES (Env–Wq 1000) ARE INCLUDED AS PART OF THIS DESIGN BY REFERENCE. ANYONE WHO INSTALLS THIS SYSTEM MUST KNOW AND ADHERE TO THESE RULES.
LOAM AND SEED FG
5' FILL EXT
MIN 12"/ MAX 18" COVER (SYSTEM WITH MORE THAN 18" COVER MUST BE VENTED)
4'0"(TYP)
2.5'
¾" TO 2½" UNIFORM "SEPTIC STONE"
6" UNDER PIPE
4" PERFORATED PIPE LAID LEVEL WITH TIGHT COLLARS CONNECTED AT ENDS.
17' TOTAL WIDTH
STONE TO MEET SPECIFICATIONS OUTLINED IN ENV WQ 1016.04

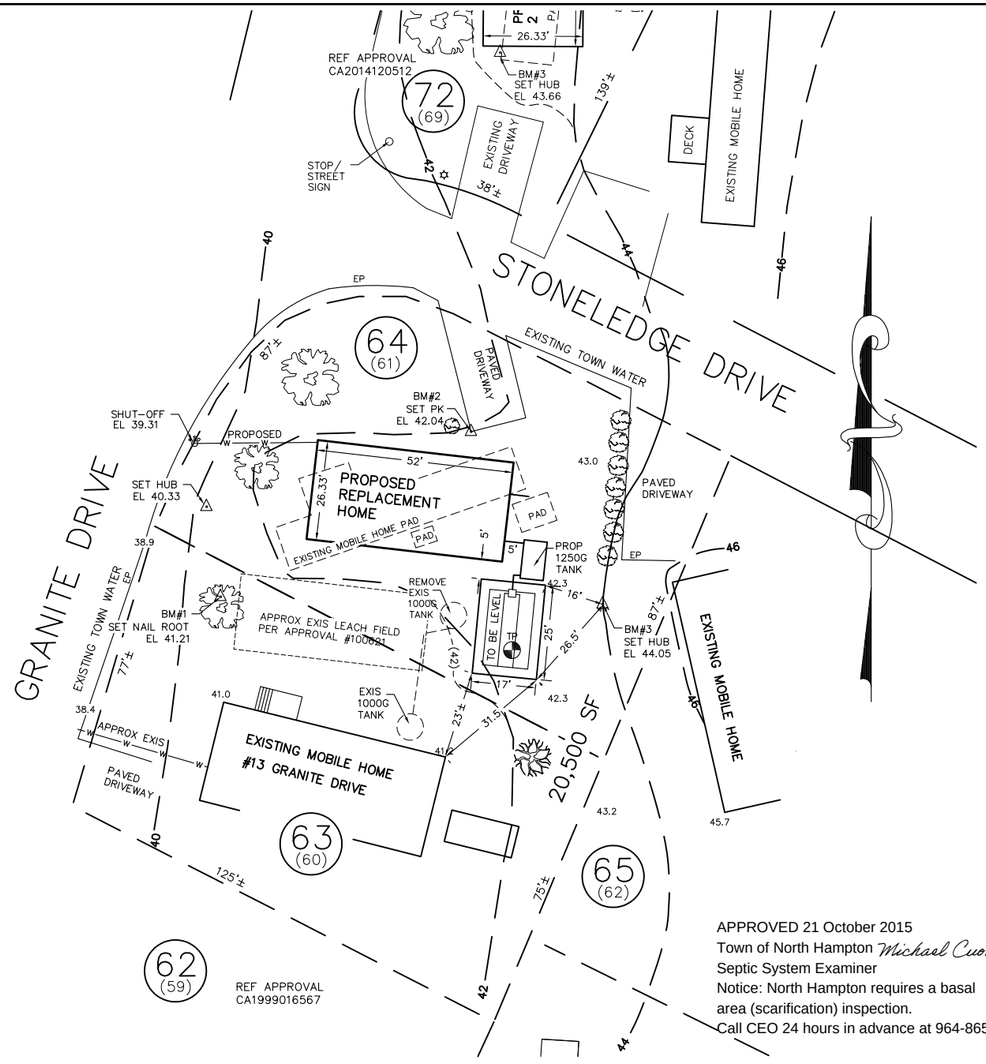
PLAN : 1"=20'

5 DESIGNER MUST BE CONSULTED FOR ANY PROPOSED CHANGES OR ERRORS/DISCREPANCIES FOUND DURING SYSTEM INSTALLATION. (603 929–7404) INSTALLER IS RESPONSIBLE FOR ANY TOWN PERMITS OR INSPECTIONS REQUIRED FOR THIS INSTALLATION.

6. PROPOSED ISDS IS DESIGNED TO SERVICE 1 STRUCTURES WITH DISHWASHER, WASHING MACHINE, TOILETS, AND TUB/SHOWERS. THERE IS NO KNOWN BURIAL SITE OR CEMETERY ON THE LOT OR THE ABUTTING LOT WITHIN 100' OF ANY COMPONENT OF THE ISDS OR WELL

THIS IS A "SHELF" PLAN PREPARED ONLY TO ALLOW FOR THE PROPOSED REPLACEMENT OF FORMER MOBILE HOME WITH CHANGE IN BUILDING FOOTPRINT. LOADING WILL REMAIN THE SAME (MAX 4 PERSON) (UNDER RULE 1014.15 REQUIREMENT)

PROPOSED SYSTEM IS ONLY INTENDED FOR INSTALLATION IN EVENT OF EXISTING SYSTEM FAILURE. ALL UTILITIES MUST BE FIELD VERIFIED PRIOR TO INSTALLATION OF NEW STRUCTURE. NEW STRUCTURE MUST BE MINIMUM 5' FROM EXISTING SEPTIC TANK AND LEACH FIELD. WATER LINES MUST BE RELOCATED AS NEEDED TO MAINTAIN 25' FROM LEACH FIELD AND 10' FROM SEPTIC TANK. RELOCATE OTHER UNDERGROUND UTILITIES AS NEEDED TO ACCOMODATE NEW SYSTEM COMPONENTS.



APPROVED 21 October 2015
Town of North Hampton *Michael Cuomo*
Septic System Examiner
Notice: North Hampton requires a basal area (scarification) inspection.
Call CEO 24 hours in advance at 964-8650.

SYSTEM OWNER IS RESPONSIBLE FOR THE FOLLOWING OPERATING REQUIREMENTS

ENV–WS 1023.01 (a) SEPTIC TANKS SHALL BE INSPECTED FOR ACCUMULATION OF SLUDGE AND SURFACE SCUM AT LEAST ONCE EVERY YEAR. (b) WHEN THE COMBINED THICKNESS OF SLUDGE AND SURFACE SCUM EQUAL 1/3 OR MORE OF THE TANK DEPTH, THE TANK SHALL BE PUMPED BY A LICENSED SEPTIC TANK PUMPER.
ENV–WS 1023.02 TO PREVENT OBSTRUCTION OF THE DISTRIBUTION LINES AND LEACH FIELD, GREASE AND BULKY WASTE SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.
ENV–WS 1023.03 TOXIC AND HAZARDOUS MATERIALS SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.
ENV–WS 1023.04 TO PREVENT DAMAGE TO THE DISTRIBUTION LINES AND LEACH FIELD, VEHICLES, LIVESTOCK, AND OTHER HEAVY OBJECTS SHALL NOT BE ALLOWED ON THE LEACH FIELD.
ENV–WS 1023.05 IF WET AREAS APPEAR ON THE GROUND SURFACE ABOVE THE DISTRIBUTION LINES OR LEACH FIELD OR IF DISAGREEABLE ODORS OCCUR, THE SYSTEM SHALL BE INSPECTED FOR THE SOURCE OF THESE PROBLEMS, AND CORRECTIVE ACTION SHALL BE TAKEN.

TP TEST PIT DATA

DATE: NOVEMBER 5, 2014
TOWN INSPECTOR: MIKE CUOMO

TEST PIT #1 ELEV 42.2

0 –8 " TOPSOIL 10YR3/3 FINE SANDY LOAM, GRANULAR FRIABLE
8–12" 10YR5/6 GRAVELLY SANDY LOAM GRANULAR FRIABLE
12–76" 2.5Y4/4 GRAVELLY COARSE SAND LOOSE GRANULAR

NO EVIDENCE OF SHWT
NO OBSERVED WATER
NO REFUSAL

PT PERC TEST DATA

PERC RATE: <2 MIN/IN
DESIGN LOADING: EXISTING 2 BEDROOMS
AREA REQUIRED: 400 SF REQUIRED
AREA PROPOSED: 17' X 25' = 425 SF PROVIDED

SEPTIC SYSTEM PLAN

RULE ENV–WQ 1004.15 REPLACEMENT DESIGN FOR INSTALLATION ONLY IN EVENT OF EXIS SYSTEM FAILURE

LOCUS: #1 STONELEDGE DRIVE
GRANITE POST GREEN (/F PINE ACRES)
TAX MAP 17 LOT 82–64
NORTH HAMPTON, NH

OWNER: LUCK ENTERPRISES, INC.
PO BOX 700
NORTH HAMPTON, NH 03862–0700

NEW HAMPSHIRE Designer of Subsurface Disposal Systems Ann W. Bialobrzeski No. 348 Water Quality & Pollution Control

APPLICANT:
STOCKTON SERVICES
PO BOX 1306
HAMPTON, NH 03843–1306
603 929–7404

DATE: OCTOBER 17, 2015
APPROVAL:

702 (SITE 64)

REVIEWED AND APPROVED
IN ACCORDANCE WITH THE REQUIREMENTS OF THE NH DEPT OF ENVIRONMENTAL SERVICES
WATER DIVISION
Date: 10/23/2015
#eCA2015102347

The State of New Hampshire
Department of Environmental Services

Thomas S. Burack, Commissioner

APPROVAL FOR CONSTRUCTION OF INDIVIDUAL SEWAGE DISPOSAL SYSTEM (ISDS)

AS AUTHORIZED BY THE NH DEPARTMENT OF ENVIRONMENTAL SERVICES, WATER DIVISION PURSUANT TO RSA 485-A, WATER POLLUTION AND WASTE DISPOSAL AND ENV-WQ 1000, SUBDIVISION AND INDIVIDUAL SEWAGE DISPOSAL SYSTEM DESIGN RULES.

APPLICATION APPROVAL DATE: 10/23/2015

APPROVAL NUMBER: eCA2015102347

I. PROPERTY INFORMATION

Address: 1 STONELEDGE DRIVE
NORTH HAMPTON NH 03862
Subdivision Approval No.: 17912
Subdivision Name: PINE ACRES
County: ROCKINGHAM
Tax Map/Lot No.: 17/82
Registry Book/Page No.: 2373/1350
Probate Docket No.:

II. OWNER INFORMATION

Name: LUCK ENTERPRISES
Address: PO BOX 700
NORTH HAMPTON NH 03862

III. APPLICANT INFORMATION

Name: ANNE W BIALOBRZESKI
Address: 247 LANDING RD
HAMPTON NH 03842-4113

IV. DESIGNER INFORMATION

Name: ANNE W BIALOBRZESKI
Address: 247 LANDING RD
HAMPTON NH 03842-4113
Permit No.: 00348

V. SPECIFIC TERMS AND CONDITIONS: Applicable to this Approval for Construction

A. TYPE OF SYSTEM: STONE AND PIPE
B. NO. OF BEDROOMS: 2
C. APPROVED FLOW: 300 GPD
D. OTHER CONDITIONS AND WAIVERS:

1. This approval is valid for 4 years from date of approval, per Env-Wq 1003.02.
2. Approved with a municipal water supply only.
3. No waivers have been approved.

Darren K. King
Subsurface Systems Bureau

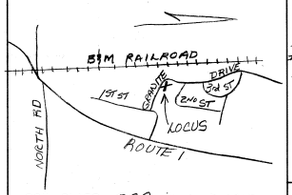
VI. GENERAL TERMS AND CONDITIONS: Applicable to all Approvals for Construction

A. This Approval for Construction is issued to construct the ISDS as identified on Page 1 of this Approval.
B. This Approval is valid until 10/23/2019, unless an Approval for Operation has been granted.
C. By exercising any rights under this approval, the parties have agreed to all terms and conditions.
D. No liability is incurred by the State of New Hampshire by reason of any approval of any Approval for Construction. Approval by the Department of Environmental Services of sewage and waste disposal systems is based on plans and specifications supplied by the Applicant.
E. The system must be constructed in strict accordance with the approved plans and specifications.
F. The installed system must be left uncovered and cannot be used after construction until it is inspected and has received an Approval for Operation of Individual Sewage Disposal System (ISDS) by an authorized agent of the Department.
G. This system must be installed by an installer holding a valid permit. An owner may install the system for his/primary domicile.
H. This Approval for Construction does not supersede any equivalent or more stringent local ordinances or regulations. State standards are minimal and must be met statewide.

WORK NUMBER: 201504586
APPROVAL NUMBER: eCA2015102347
RECEIVED DATE: October 22, 2015
TYPE OF SYSTEM: STONE AND PIPE
NUMBER OF BEDROOMS: 2

LOCUS MAP

NOT TO SCALE



SOIL CLASS: 299 MADE LAND

(SOURCE: USDA-SCS SOIL SURVEY)

BENCH MARKS: DATUM = ASSUMED

#1 WATER SHUTOFF EL 66.6

#2 SETHUB EL 69.39

#3 BOTTOM TRIM @ COR #62 EL 70.13

DESIGN INTENT: BED BOTTOM TO BE PLACED NO LOWER THAN 3.5' BELOW EXISTING GRADE, UPSLOPE SIDE (EXIS GRADE = 69.5').

SUITABLE REPLACEMENT AREA:

SYSTEM MUST BE REBUILT IN PLACE OR REDESIGNED.

LEGEND:

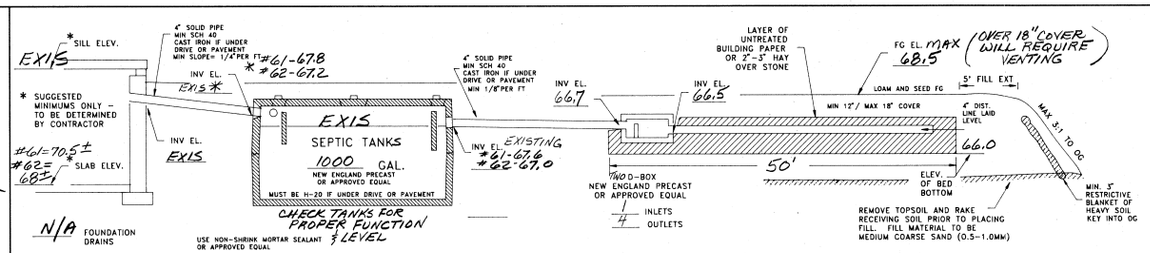
- 50 (50) — EXISTING CONTOUR / PROPOSED CONTOUR
- 50.0 — EXISTING SPOT ELEVATION
- (50.0) — PROPOSED SPOT ELEVATION

NOTES:

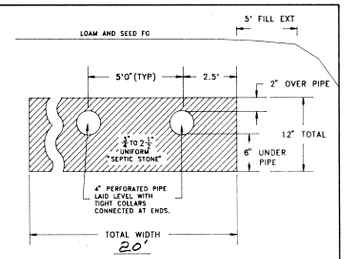
1. THIS PLAN IS NOT TO BE CONSTRUED AS A BOUNDARY SURVEY. PROPERTY LINES SHOWN ARE APPROXIMATED BASED ON INFORMATION FROM THE FOLLOWING SOURCE:
   PREVIOUS APPROVALS
2. NHDES-WS&PCD SUBDIVISION APPROVAL NUMBER: #17912
3. THIS SYSTEM IS NOT DESIGNED TO HANDLE GARBAGE DISPOSAL WASTE.
4. NO SURFACE WATER OR WELL WITHIN 100' OF PROPOSED SYSTEM (OR HYDRIC SOILS)

PLOT PLAN

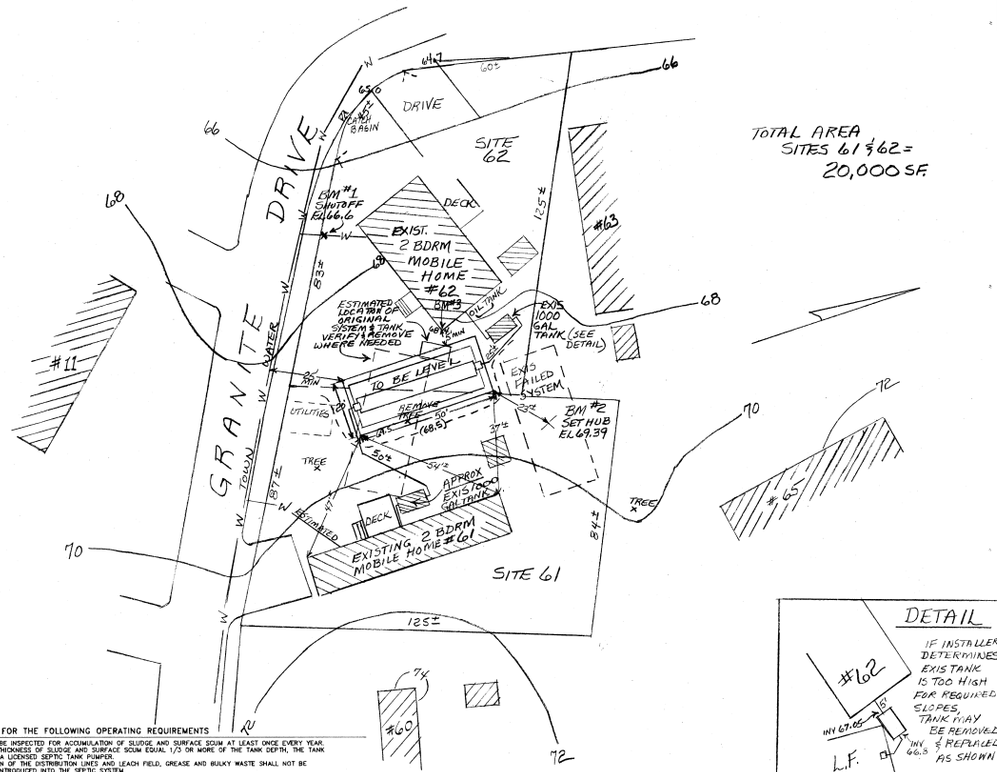
1" = APPROX


* SILL ELEV.
EXIS
* SUGGESTED MINIMUMS ONLY - TO BE DETERMINED BY CONTRACTOR
#61=70.5±
#62=68±
SLAB ELEV.
INV. EL. EXIS
4" SOLID PIPE MIN SCH 40 CAST IRON IF UNDER DRIVE OR PAVEMENT MIN SLOPE= 1/4" PER FT
* #61-67.8
* #62-67.2
EXIS SEPTIC TANKS 1000 GAL. NEW ENGLAND PRECAST OR APPROVED EQUAL
MUST BE H-20 IF UNDER DRIVE OR PAVEMENT
CHECK TANKS FOR PROPER FUNCTION & LEVEL
USE NON-SHRINK MORTAR SEALANT OR APPROVED EQUAL
N/A FOUNDATION DRAINS
4" SOLID PIPE MIN SCH 40 CAST IRON IF UNDER DRIVE OR PAVEMENT MIN 1/8" PER FT
INV. EL. EXISTING #61-67.6 #62-67.0
INV. EL. 66.7
INV. EL. 66.5
TWO D-BOX NEW ENGLAND PRECAST OR APPROVED EQUAL
1 INLETS
4 OUTLETS
LAYER OF UNTREATED BUILDING PAPER OR 2"-3" HAY OVER STONE
FG EL. MAX 68.5
(OVER 18" COVER WILL REQUIRE VENTING
MIN 12" / MAX 18" COVER
LOAM AND SEED FG
5' FILL EXT
4" DIST. LINE LAID LEVEL
66.0
50'
MAX 3:1 TO OG
ELEV. OF BED BOTTOM
REMOVE TOPSOIL AND RAKE RECEIVING SOIL PRIOR TO PLACING FILL. FILL MATERIAL TO BE MEDIUM COARSE SAND (0.5-1.0MM)
MIN. 3" RESTRICTIVE BLANKET OF HEAVY SOIL KEY INTO OG

CROSS SECTION DISPOSAL SYSTEM - NOT TO SCALE



PLAN : 1" = 20'



SYSTEM OWNER IS RESPONSIBLE FOR THE FOLLOWING OPERATING REQUIREMENTS

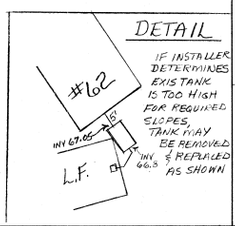
ENV-WS 1023.01 (a) SEPTIC TANKS SHALL BE INSPECTED FOR ACCUMULATION OF SLUDGE AND SURFACE SCUM AT LEAST ONCE EVERY YEAR. (b) WHEN THE COMBINED THICKNESS OF SLUDGE AND SURFACE SCUM EQUAL 1/3 OR MORE OF THE TANK DEPTH, THE TANK SHALL BE PUMPED BY A LICENSED SEPTIC TANK PUMPER.

ENV-WS 1023.02 TO PREVENT OBSTRUCTION OF THE DISTRIBUTION LINES AND LEACH FIELD, GREASE AND BULKY WASTE SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.

ENV-WS 1023.03 TOXIC AND HAZARDOUS MATERIALS SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.

ENV-WS 1023.04 TO PREVENT DAMAGE TO THE DISTRIBUTION LINES AND LEACH FIELD, VEHICLES, LIVESTOCK, AND OTHER HEAVY OBJECTS SHALL NOT BE ALLOWED ON THE LEACH FIELD.

ENV-WS 1023.05 IF WET AREAS APPEAR ON THE GROUND SURFACE ABOVE THE DISTRIBUTION LINES OR LEACH FIELD OR IF DISAGREEABLE ODORS OCCUR, THE SYSTEM SHALL BE INSPECTED FOR THE SOURCE OF THESE PROBLEMS, AND CORRECTIVE ACTION SHALL BE TAKEN.


DETAIL
#62
INV 67.05
INV. 66.3
L.F.
IF INSTALLER DETERMINES EXIS TANK IS TOO HIGH FOR REQUIRED SLOPES, TANK MAY BE REMOVED & REPLACED AS SHOWN

TEST PIT DATA

#1-7/30/82 BY PSA

DATE: #2-6/17/92 BY RON MOORES

TOWN INSPECTOR: N/A

#1 O.G. EL 66.6

0-9" GRAVEL NO EVIDENCE OF SHW

#2 O.G. EL 69±

- 7" TOPSOIL
- 16" COARSE COBBLY SAND LOOSE 10YR 4/3
- 8' 61" COARSE GRAVEL LOOSE - STONES TO 3" 10YR 3/3
- 12" CLEAN MEDIUM TEXTURED SAND

NO WATER OBSERVED
NO ESHWT

DESIGNER IS FAMILIAR WITH THIS AREA AND DOES NOT FEEL ADDITIONAL TEST PIT IS NECESSARY

PERC TEST DATA

DATE

PERC RATE: < 2 MIN/IN DEPTH:

DESIGN LOADING: 4 BEDROOMS

AREA REQUIRED: 750 SF

AREA PROPOSED: 20 × 50 = 1000 SF

EXISTING, FAILED SYSTEM PROPOSED REPLACEMENT

SEPTIC SYSTEM PLAN

SITES 61 & 62

LOCUS: GRANITE POST GREEN

AT 1, NORTH HAMPTON, NH

REF PREVIOUS APPROVALS #10062D, 193607, 194103

OWNER: LUCK ENTERPRISES
PO BOX 700
NORTH HAMPTON, NH 03862-0700

APPLICANT:
STOCKTON SERVICES
PO BOX 1306
HAMPTON, NH 03842

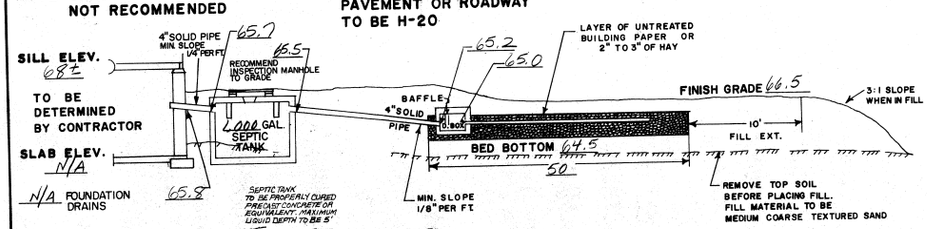
DATE: 4/8/99

APPROVAL: CA1997016567

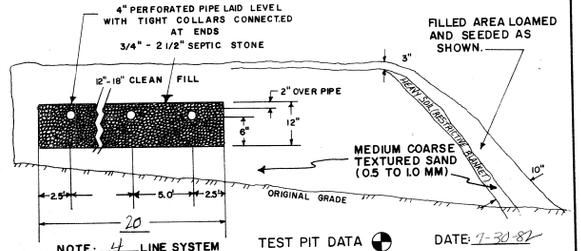
203 SITES 61 & 62

NOTE: GARBAGE DISPOSALS NOT RECOMMENDED

NOTE: ALL COMPONENTS UNDER PAVEMENT OR ROADWAY TO BE H-20


SILL ELEV. 68±
TO BE DETERMINED BY CONTRACTOR
SLAB ELEV. N/A
N/A FOUNDATION DRAINS
4" SOLID PIPE MIN SLOPE 1/4" PER FT
65.7
65.5
RECOMMEND INSPECTION MANHOLE TO GRADE
1,000 GAL SEPTIC TANK
65.8
SEPTIC TANK TO BE PROPERLY CURED PRECAST CONCRETE OR EQUIVALENT. MAXIMUM LIQUID DEPTH TO BE 5'
BAFFLE
4" SOLID PIPE
D-BOX
65.2
65.0
LAYER OF UNTREATED BUILDING PAPER OR 2" TO 3" OF HAY
FINISH GRADE 66.5
3:1 SLOPE WHEN IN FILL
BED BOTTOM 64.5
50
10' FILL EXT.
MIN. SLOPE 1/8" PER FT
REMOVE TOP SOIL BEFORE PLACING FILL. FILL MATERIAL TO BE MEDIUM COARSE TEXTURED SAND

CROSS SECTION DISPOSAL SYSTEM
(NOT TO SCALE)



NOTE: INVERTS, TANK SIZES, ETC. APPLY TO BOTH SITES UNLESS OTHERWISE NOTED.

SOIL TYPE: 298 299 (STRIPPED & MADE LAND)

PERCOLATION TEST DATA

DATE TEST CONDUCTED: 7-30-82

RESULTS: 1 MIN/INCH

DEPTH OF HOLE: 30"

LEACH BED REQUIREMENTS

PERCOLATION RATE: USE 2 MIN/INCH

NUMBER OF BEDROOMS: 4

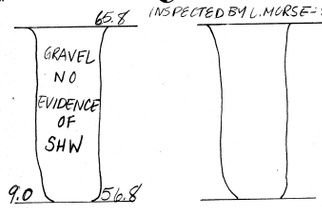
AREA REQUIRED: 750 SQ FT

LEACH BED SIZE: 20 X 50 = 1000 SQ FT PROVIDED

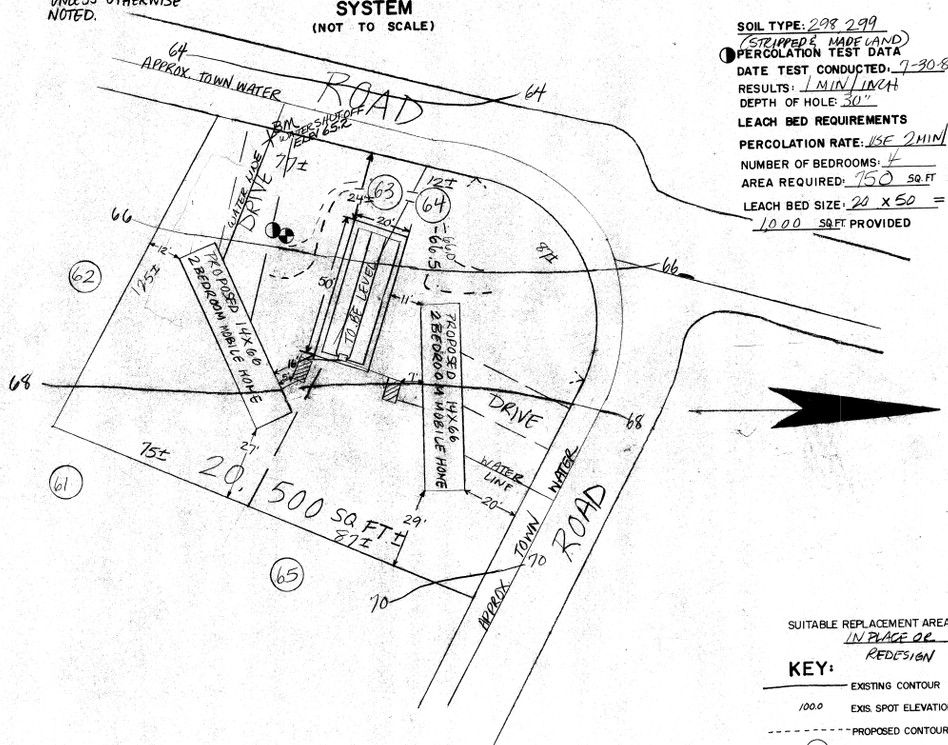
TEST PIT DATA

DATE: 7-30-82

INSPECTED BY L. MURSE - STATE OF N.H.



BENCH MARKS { 1. WATER SHUT-OFF ELEV 65.2



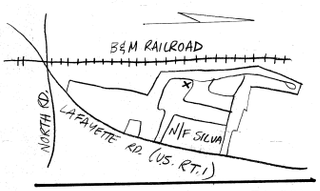
SUITABLE REPLACEMENT AREA: IN PLACE OR REDESIGN

KEY:

- EXISTING CONTOUR
- 100.0 EXIS. SPOT ELEVATION
- PROPOSED CONTOUR
- (100.9) PROP. SPOT ELEVATION

(PROPOSED GRADING SHOWN ONLY AS IT PERTAINS TO SEPTIC SYSTEM)

LOCUS MAP
(NOT TO SCALE)



PLOT PLAN
(1" = APPROX. ____)

NOTE:

THIS PLAN IS NOT TO BE CONSTRUED AS A LOT SURVEY FOR WATER POLLUTION PURPOSES ONLY.

ALSO

SEE APPROVAL SLIP FOR ANY CONDITIONS OR REVISIONS.

CONTRACTOR SHOULD CHECK TOWN BUILDING & ZONING REQUIREMENTS PRIOR TO CONSTRUCTION.

SEPTIC SYSTEM PLAN

SITES 63 & 64 PINE ACRES

NORTH HAMPTON, N.H.

SUBDIVISION APPROVAL #17912

SCALE: 1" = 20'

TWIN TOWN HOMES

OWNER: LAFAYETTE RD. NORTH HAMPTON, N.H. 03862

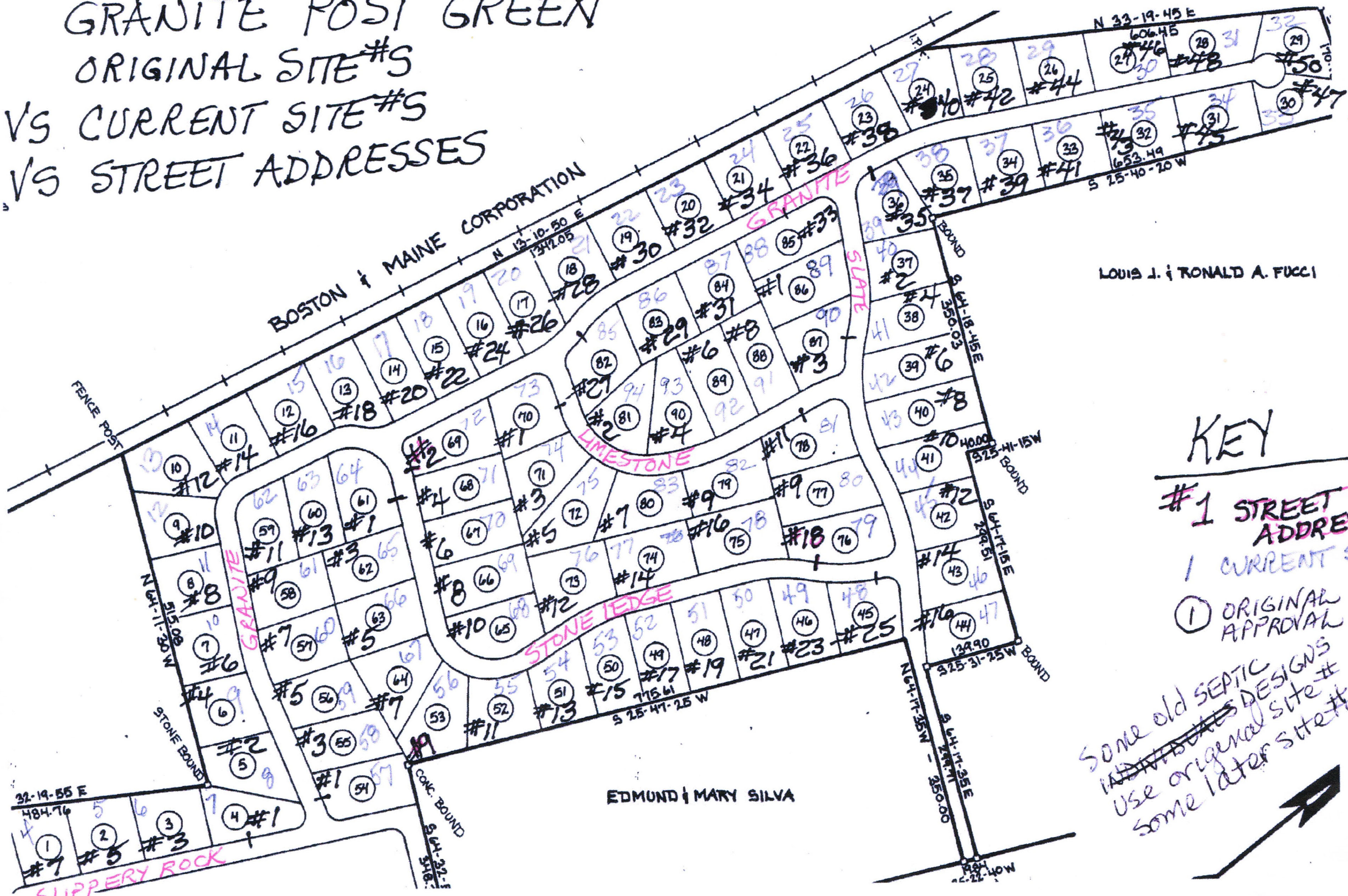
APPLICANT: PARKER SURVEY ASSOC., INC. EXETER & SEABROOK, N.H.

DATE: 10/29/82

APPROVAL 100621 JOB 422.1

NEW HAMPSHIRE Designer of Subsurface Disposal Systems ... Richard K. Parker, Jr. No. 92 Water Supply & Pollution Control

GRANITE POST GREEN
ORIGINAL SITE #S
VS CURRENT SITE #S
VS STREET ADDRESSES



KEY

#1 STREET ADDRESS

1 CURRENT SITE NO

(1) ORIGINAL APPROVAL

Some old SEPTIC ~~DESIGNS~~ DESIGNS Use original site # some later site #